

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 5

Application Number	10/691,143
Filing Date	10/21/03
First Named Inventor	Murphy, et al.
Art Unit	3738
Examiner Name	
Attorney Docket Number	702.153

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
AK		US- 3,685,058	08/22/72	Tronzo	
		US- 3,859,992	01/14/75	Amstutz	
		US- 3,874,003	04/01/75	Moser, et al.	
		US- 4,305,394	12/15/81	Bertuch, Jr.	
		US- 4,399,813	08/23/83	Barber	
		US- 4,475,549	10/09/84	Oh	
		US- 4,528,980	07/16/85	Kenna	
		US- 4,632,111	12/30/86	Roche	
		US- 4,662,891	05/05/87	Noiles	
		US- 4,667,972	07/07/87	Tomier	
		US- 4,716,894	01/05/88	Lazzeri, et al.	
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		US- 4,994,064	02/19/91	Aboczsky	
		US- 5,030,221	07/09/91	Buechel, et al.	
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AK		US- 5,061,270	10/29/01	Aboczsky	
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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	7 ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
AK		EP 0147339 A2	07/03/85	Brunet		
AK		EP 0357270 A1	03/07/90	Shelley		
AK		EP 0470912 A2	02/12/92	Chambaud		

Examiner Signature	<i>Annette Remier</i>	Date Considered	4/26/05
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Sheet **2**

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Art Unit **3738**

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AK		US- 5,116,339	05/26/92	Glock	
		US- 5,167,399	12/08/92	Ryland, et al.	
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		US- 5,284,483	02/08/94	Johnson, et al.	
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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
AK		GB 2372707 A	09/04/02	McMinn		

Examiner
Signature

Constance Reemis

Date

Considered

4/26/05

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AK		US- 5,683,399	11/04/97	Jones	
		US- 5,904,688	05/18/99	Gilbert	
		US- 5,928,287	07/27/99	Keller	
		US- 5,968,049	10/19/99	DaRold	
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		US- 6,106,536	08/22/00	Lechot	
		US- 6,129,732	10/10/00	Lechot	
		US- 6,132,469	10/17/00	Schroeder	
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AK		US- 2002/0010470 A1	01/24/02	Lechot	
		US- 2002/0099447 A1	07/25/02	Mears, et al.	
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		US- 2002/0193797 A1	12/19/02	Johnson, et al.	

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
AK		EP 1149562 A2	10/31/02	Mears, et al.		
		EP 1149562 A3	01/02/03	Mears, et al.		

Examiner Signature	<i>Carroll Remers</i>	Date Considered	4/26/05
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STATEMENT BY APPLICANT**

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		Number-Kind Code ² (if known)			
AK		US- 2003/0004513 A1	01/02/03	Guzman, et al.	
		US- 2003/0050645 A1	03/13/03	Parker, et al.	
		US- 2003/0097135	05/22/03	Penenberg	
		US- 2003/0158559 A1	08/21/03	Diaz	
		US- 2003/0181916 A1	09/25/03	Wolford	
		US- 2003/0220696 A1	11/27/03	Mears, et al.	
		US- 2003/0229352 A1	12/11/03	Penenberg	
		US- 2003/0229356 A1	12/11/03	Dye	
		US- 2003/0229357 A1	12/11/03	Dye	
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		Country Code ⁴ Number ⁵ Kind Code ⁶ (if known)				
AK		WO03/057049 A1	07/13/03	Keller		
AK		WO03/065906 A2	08/14/03	Chana		

Examiner Signature	<i>Annette Remus</i>	Date Considered	4/26/05
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Murphy, et al.

Art Unit

3738

Examiner Name

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
AR	1	MURPHY, Minimally Invasive Hip Surgery, From www.stephensmurphy.com (2003)	
	2	Author unknown. Short External Rotator Muscles of the Hip. From www.biye.net/running/injury/short_rotators.html (2002)	
	3	Precimed tool advertisement (2002)	
	4	Minimally Invasive Hip Surgery and Future Developments, From www.essexhipsurgeon.co.uk/minimally_invasive_hip_replacement_surgery.html (2003)	
	5	Innomend MIS catalog (2003)	
	6	McTIGHE, A New Era of Minimally Invasive Surgical Approaches for THA, Joint Implant Surgery & Research Foundation Update (December, 2002)	
	7	BERRY, et al. Symposium on Minimally Invasive THA, J. Bone Joint Surg. 85A: 2235-2246 (2003)	
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